

SECRETTSG/ESD-40/70
15 July 1970

MEMORANDUM FOR: Chief, Research & Engineering Division, TSG

SUBJECT : HPSC Preliminary Acceptance Test Plan Submitted by
[] dated 15 June 1970REFERENCES : (a) TSSG/ESD Memorandum, dtd 23 June 70
(b) TSSG/RED/SDB-026-70 Memorandum dtd 9 July 70

1. We want to reiterate that the "Acceptance Test" document dated 15 June submitted by [] is unacceptable as fulfillment of the statement of work incorporated into contract []. The document appears to be neither a test plan nor a test procedure. To help clarify the situation we consider a test plan to be a document meant primarily to identify what tests, preacceptance, acceptance, etc., will be conducted when, where and by whom. A test plan therefore does not contain the technical detail required to render judgments from quality and engineering standpoints, but at the very least, it should be a road map to the accomplishment of the task. It is recommended that [] place their emphasis and efforts on test procedures, manual and automated, with attention directed to the criticisms already presented in reference (a).

2. Regarding test instruments and procedures ESD has a rather comprehensive inventory of standard equipment. We believe [] to be similarly equipped and see no reason to discuss standard equipment and methods at the risk of further delay in test procedure formulation. It should be noted that if any specialized test equipment has been developed by [] or their subcontractors in the course of contract [] such equipment needs identification at the earliest possible time for delivery with the Comparator for use during the test and evaluation project. The need for specialized equipment, if any, should be made clear in the next test procedure forwarded for our review.

3. We feel that the contractor's engineering designers and quality control and assurance personnel are best equipped at this time to write the detailed test procedure because of their intimate knowledge of the comparator design. It is recommended that the "Acceptance Test" document be returned for revision without waiting for any further ESD input.

Declass Review by
NIMA/DOD**SECRET**GROUP 1
Excluded from automatic
downgrading and
declassification

SECRET

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4. In order that we continue to be fully informed in all matters involving the test and evaluation of the HPS it is requested that a copy of the IEG/PHD review mentioned in reference (b) be forwarded to this Division.



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Chief

Engineering Support Division, TSG

Distribution:

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- 1 - Ch/ESD/TEB
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TSG/ESD		15 July 70	
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C/SDB
 Bill,
 This is for your action.
 I suggest a 3 way
 meeting to resolve
 this problem. You, ESD,
 and I. Probably here
 would be best.
 P